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| **************************************   |                               | UTILITY  | Attorney Docket No.   | A10   |   | 5                                |  |  |  |  |
|  |                               |  | First Named Inventor: Craig M. Conrad   |   |   |                                  |  |  |  |  |
|  | <b>≡</b> ○ PA                 | TENT APPLICATION   | Title: IDENTIFICA   | TION OF O   | PTICAL RIBBONS                              | )                                |  |  |  |  |
|  | -                             | TRANSMITTAL  | Express Mail Label No. EL746508765US  |   |   |                                  |  |  |  |  |
| _  | (Only for new                 | nonprovisional applications under 37 CFR 1.53(b))  |   | L_  |   |                                  | <u> </u>   |  |  |  |
|  |                               | APPLICATION ELEMENTS pter 600 concerning utility patent application contents.  | Commissioner for Patents  ADDRESS TO: Box Patent Application Washington, DC 20231 |   |   |                                  |  |  |  |  |
| 1.   | (Submit an                    | nittal Form (e.g., PTO/SB/17) original and a duplicate for fee processing)   | 7.  |   | CD-ROM or CD-R<br>Program (Appendi          |                                  | ge table or Computer                               |  |  |  |
| 2.   | Applicant c                   | laims small entity status. See 37 CFR 1.27.  |   |   |   |                                  | £ <b>=</b>   |  |  |  |
| 3.   |                               | on [Total Pages: 26]<br>arrangement set forth below)<br>e title of the invention   | 8.  |   | tide and/or Amino A<br>icable, all necessar |                                  | Submission 4 5                                     |  |  |  |
|  | •                             | erences to Related Applications  |   | u.  | Computer                                    | readable Copy                    | - Se   |  |  |  |
|  |                               | t Regarding Fed sponsored R&D to sequence listing, a table, or a computer program listing  |   | b.  | i CD-                                       | on Sequence Lis<br>ROM or CD-R ( | sting on:  |  |  |  |
|  | - Backgrou                    | nd of the Invention<br>mary of the Invention   |   | C.  | ii. pape                                    |                                  | of above copies                                    |  |  |  |
|  | 1_1 }.                        | ription of the Drawings (if filed)   |   | A   | CCOMPANYING                                 | G APPLICAT                       | ION PARTS  |  |  |  |
|  | : Lest - Citalin(3)           | f the Disclosure   | 9.  |   | Assignment Paper                            | s (cover sheet &                 | document(s))                                       |  |  |  |
| 4.   |                               | (35 U.S.C. 113) [Total Sheets: 4]  | 10.   |   | 37 CFR 3.73(b) Sta<br>(when there is an a   |                                  | Power of Attorney                                  |  |  |  |
| 5.   | Oath or Declaration           | n [Total Pages: 2]   | 11.   |   | English Translation                         |                                  | pplicable)   |  |  |  |
|  | a Newl                        | y executed (original or copy)  | 12.   | $\boxtimes$   | Information Disclos<br>(IDS)/PTO-1449       | sure Statement                   | Copies of IDS Citations                            |  |  |  |
|  |                               | rfrom a prior application (37 CFR 1.63(d))<br>continuation/divisional with Box 18 completed)   | 13.   |   | Preliminary Amend                           | lment                            |  |  |  |  |
|  |                               | <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | 14.   |   | Return Receipt Pos<br>(should be specifica  |                                  | 03)  |  |  |  |
| 6.   | Application Data S            | Sheet. See 37 CFR 1.76   | 15.   | Certified Copy of Priority Document(s) (if foreign priority is claimed) |   |                                  |  |  |  |  |
|  |                               |  | 16.<br>  17.  | <u> </u>  | Applicant must atta                         |                                  | U.S.C. 122(b)(2)(B)(i).<br>3/35 or its equivalent. |  |  |  |
|  |                               |  |   | Ļ   | Other:                                      |                                  |  |  |  |  |
| 18.  | If a CONTINUING  Continuation | APPLICATION, check appropriate box and supply the requisite  Continuation-in-part (CIP)  Prior application information                           | of prior applic   |   | inary amendment:<br>I                       | Group/Art Un                     | i <del>s</del> -                                   |  |  |  |
| part   | of the disclosure o           | DIVISIONAL APPS only: The entire disclosure of the prior of the accompanying continuation or divisional application a                            | application, from which   | h an oath orated by re  | or declaration is s<br>ference. The inco    | upplied under                    | Box 5h is considered a                             |  |  |  |
| а ро   | ruon nas been inac            | evertently omitted from the submitted application parts.   | ONDENOE ADDITION  |   |   | ·                                |  |  |  |  |
| 19. CORRESPONDENCE ADDRESS   |                               |  |   |   |   |                                  |  |  |  |  |
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|  | ame (Print/Type)              | Timothy J. Aberle  |   | Regi  | FAX istration No. (Attorn                   | ev/Agent)                        | 36,383   |  |  |  |
|  |                               |  |   | 1   | 2   | - ,                              | 30,303   |  |  |  |
|  | Signature                     | I mustan alunk   | <u>1</u>  |   |   | Data                             | 104.0004   |  |  |  |

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| FEE TRANSMITTAL   |                       |              |               |                                |                             | Complete if Known              |  |                                  |             |  |   |               |           |  |
|   |                       |              |               |                                |                             | Application Number Filing Date |  |                                  |             |  |   |               |           |  |
|   |                       |              | TO            | r FY 2001                      |                             | First Named Inventor           |  |                                  |             | Craig M. Conrad et al.   |   |               |           |  |
|   |                       | Pa           | tent fees a   | re subject to annual revision  | on.                         | Examiner's Name                |  |                                  |             |  |   |               | _         |  |
|   |                       |              |               |                                |                             | Group /                        | Group / Art Unit   |                                  |             |  |   |               |           |  |
|   |                       |              |               |                                |                             | Attomey                        | Attorney Docket No. A1085  |                                  |             |  |   | -             |           |  |
|   | TOT                   | AL AMO       | DUNT OF       | PAYMENT                        | \$1,246.00                  |                                |  |                                  |             |  |   |               |           |  |
|   | -                     | ŀ            | METHOD        | OF PAYMENT (check one          |                             | FEE CALCULATION (continued)    |  |                                  |             |  |   |               |           |  |
| 1.  | The Co                | ommissi      | on is here    | by authorized to charge inc    | ficated fees and credit any | 3. ADDI                        | TIONAL   | FEES                             |             |  |   |               | _         |  |
| The Commission is hereby authorized to charge indicated fees and credit any over payments to: |                       |              |               |                                |                             |                                |  |                                  |             |  |   |               |           |  |
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| Account<br>No.  | 19-2                  | 167          |               |                                |                             | Fee<br>Code                    | Fee<br>(\$)  | Fee<br>Code                      | Fee<br>(\$) | Fee D  | escription                              |               | Fee Paid  |  |
|   |                       |              |               |                                |                             | 105                            | 130  | 205                              | 65          | Surch  | arge – late filing fee or oath          |               |           |  |
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| Account   | Corr                  | nina (       | Cable S       | Systems LLC                    |                             |                                |  |                                  |             | sheet  |   |               |           |  |
| Name  | 0011                  | 9 \          | Jub.0 (       |                                |                             | 139                            | 130  | 139                              | 130         |  | Non-English specification .             |               |           |  |
| Chai  | ge Any A<br>er 37 CFf | ddition      | al Fee Req    | Juired Applica                 | nt claims small entity      | 147                            | 2,520  | 147                              | 2,520       | For file   | ng a request for ex parte reex          | amination     |           |  |
| - Una   | er 37 GF1             | K 1.10 a     | ING 1.17      | status.                        | See 37 CFR 1.27             |                                |  |                                  |             |  |   |               |           |  |
| 2. Payı   | nent End              | closed:      |               |                                |                             | 112                            | 920*   | 112                              | 920*        | Requesting publication of SIR prior to Examiner action                     |   |               |           |  |
|   | Check                 |              | Credit Card   | Money Order                    | Other                       | 113                            | 1,840*   | 113                              | 1,840*      | Requesting publication of SIR after Examiner action                        |   |               |           |  |
| []<br>0   |                       |              |               |                                |                             | 115                            | 110  | 215                              | 55          | Exten  | Extension for reply within first month  |               |           |  |
| 12  |                       |              | FE            | E CALCULATION                  |                             | 116                            | 390  | 216                              | 195         | Exten  | Extension for reply within second month |               |           |  |
|   | FILING I              | FEE          |               |                                |                             | 117                            | 890  | 217                              | 445         | Exten  | sion for reply within third mont        | h             |           |  |
| Larente L   | Entite                | C-           | all Fee       | Entite                         |                             | 118                            | 1,390  | 218                              | 695         | Evton  | cion for rank within fourth man         |               |           |  |
| Large<br>Fee Code   | Entity<br>Fee         |              | ode           | Fee Fee Description            | n Fee Paid                  | 110                            | 1,390  | 210                              | 090         | Exten  | sion for reply within fourth mor        | 101           |           |  |
| 101   | ( <b>\$</b> )<br>710  | ,            | 201           | (\$)<br>355 Utility filing fee | 710.00                      | 128                            | 1,890  | 228                              | 945         | Evten  | sion for reply within fifth month       |               |           |  |
| 106 🖸   | 320                   |              | 206           | 160 Design filing fee          |                             | 119                            | 310  | 219                              | 155         |  | of Appeal                               |               |           |  |
| 107   | 490                   |              | 207           | 245 Plant filing fee           |                             | 120                            | 310  | 220                              | 155         | Filing a brief in support of an appeal                                     |   |               |           |  |
| 1085  | 710                   |              | 208           | 355 Reissue filing fe          | e                           | 121                            | 270  | 221                              | 135         | Request for oral hearing   |   |               |           |  |
| 11471   | 150                   |              | 214           | 75 Provisional filing          | fee                         | 138                            | 1,510  | 138                              | 1,510       | Petitio  | n to institute a public use proc        | eeding        |           |  |
| 1143: 150 214 75 Flovisional limity lee SUBTOTAL (1): \$710.00                                |                       |              |               | 140                            | 110                         | 240                            | 55   | Petition to revive – unavoidable |             |  |   |               |           |  |
| 2. EXTRA  | CLAIM                 | FEES         |               |                                |                             | 141                            | 1,240  | 241                              | 620         | Petition to revive – unintentional   |   |               |           |  |
| Total Glaims 42 - 20** = 12 X 18.00 = 216.00  |                       |              |               |                                |                             | 142                            | 1,240  | 242                              | 620         |  | issue fee (or reissue)                  |               |           |  |
| Independent Claims 7 - 3** = 4 X 80.00 = 320.00   |                       |              |               |                                |                             | 143                            | 440  | 243                              | 220         | Desig  | n issue fee                             |               |           |  |
| Multiple De   | pendent               |              |               |                                | =                           | 144                            | 600  | 244                              | 300         | Plant issue fee  |   |               |           |  |
| **or number previously paid, if greater; For Reissues, see below                              |                       |              |               |                                |                             |                                | 130  | 122                              | 130         | Petitions to the Commissioner  |   |               |           |  |
|   |                       |              |               |                                |                             | 123                            | 50   | 123                              | 50          |  | ssing fees under 37 CFR 1.17            | (q)           |           |  |
| Large<br>Fee  | Entity<br>Fee         | Small<br>Fee | Entity<br>Fee | For Depositely                 |                             | 126                            | 180  | 126                              | 180         | Subm   | ission of Info Disclosure Stmt          |               |           |  |
| Code  | (\$)                  | Code         | (\$)          | Fee Description                |                             | 581                            | 40   | 581                              | 40          | Recording each patent assignment per property (times number of properties) |   |               |           |  |
| 103   | 18                    | 203          | 9             | Claims in excess of 20         |                             | 146                            | 710  | 246                              | 355         | Filing a submission after final rejection (37 CFR 1.129(a))                |   |               |           |  |
| 102   | 80                    | 202          | 40            | Independent claims in ea       | ccess of 3                  | 149                            | 710  | 249                              | 355         | For each additional invention to be examined (37 CFR 1.129(b))             |   |               |           |  |
| 104   | 270                   | 204          | 135           | Multiple dependent clain       | n, if not paid              | 179                            | 710  | 279                              | 355         |  | est for Continued Examination           | (RCE)         |           |  |
|   |                       |              |               |                                |                             | 169                            | 900  | 169                              | 900         |  | est for expedited examination of        | of a design   |           |  |
| <u> </u>  |                       |              |               |                                |                             |                                | ,  |                                  |             | applic   | ation                                   |               |           |  |
| 109 80 209 40 **Reissue independent claims over original patent                               |                       |              |               | l.                             | e (specify                  | •                              | o Daid   |                                  |             | IDTOTAL (C)  |   |               |           |  |
| 110 18 210 9 **Reissue daims in excess of 20 and over original patent                         |                       |              |               |                                | Reduce                      | u dy Basi                      | ic Filing Fe   | e raid                           |             | SI   | UBTOTAL (3):                            |               |           |  |
|   |                       |              |               | SUBTO                          | TAL (2): \$536.00           |                                |  |                                  |             |  |   |               |           |  |
| SUBMITTE  | D BY:                 |              |               | 00010                          | · \-/· \\                   | <del></del>                    |  | Τ                                |             |  | Complete (if applicable)                |               |           |  |
| Name (Print/Type) Timothy Aberle Registration No. (Al   |                       |              |               |                                |                             |                                | gent)  | 36,383                           |             |  | Telephone:                              | (828) 327-535 | <b>54</b> |  |
|   |                       |              |               |                                |                             |                                |  |                                  |             |  |   | 1             |           |  |
| Signature   Moth abla   |                       |              |               |                                |                             | ·   t                          | Date   | 6/21/01                          |             | [0   | eposit Account User ID                  | I             |           |  |

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